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(54) POWDER COATING COMPOSITION

(57) Abstract:

PURPOSE: To obtain the title composition which can give a coating film having a uniform metallic appearance by dry blending a powder coating material, a flaky pearlescent pigment, and a fine aluminum oxide powder.

CONSTITUTION: The surface of natural mica is coated with anatase TiO_2 , rutile TiO_2 , iron oxide, etc., to give a flaky pearlescent pigment having a particle diameter of 10-250 μm . A powder coating material is dry blended with 1-10wt.% flaky pearlescent pigment and 0.02-1.0wt.% fine aluminum oxide powder having a particle diameter of 100 μm or smaller.

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